

## ABSTRACT

To attain a state in which data broadcast and broadcast related information can be easily recorded in a recording device and at the same time all or a part of the recorded data can be cut out for reuse. A first file 501 includes management data 505 for managing broadcast or the like. A separate file 502 includes time map data 506. A second file 503 includes normal broadcast 507, program linked data broadcast 508, independent data broadcast 509, and independent audio broadcast 510. The extraction data copied or cut from the second file is recorded in a third file 504 as MPEG video data 511, MPEG audio data 512, JPEG data 513, PNG data 514, MNG data 515, or BML data 516 in accordance with a type of the data. Editing, deletion, processing, and particular reproduction can be performed on the extraction data recorded in the third file by referring to the management data 505.